

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-8. (cancelled)

9. (previously presented) A medical device comprising:
a guidewire having a first diameter and a distal stop having a second diameter greater than the first diameter;
an elongate tubular member having a proximal end and a distal end with a guide wire receiving lumen extending therethrough, a distal portion of the guidewire lumen having an inner diameter of substantially the same magnitude as the first diameter; and
a tip disposed at the distal end of the elongate tubular member and having a distal end, a proximal end and a lumen therethrough, the tip having an elastic portion and a radially inextensible distal portion distal of the elastic portion;
wherein the tip comprises an amorphous polymer and the radially inextensible distal portion comprises a locally crystalline section thereof;
wherein the radially inextensible distal portion is a distalmost extremity;
wherein the tip is configured to invert proximally into the lumen.

10-11. (cancelled)

12. (previously presented) The medical device of claim 9, wherein the radially inextensible distal portion comprises a ring having a lumen therethrough.

13-15. (cancelled)

16. (previously presented) The medical device of claim 9, wherein the radially inextensible distal portion is machined.

17. (previously presented) The medical device of claim 9, wherein the radially inextensible distal portion is formed by deposition.

18. (cancelled)

19. (previously presented) The medical device of claim 9, wherein the radially inextensible distal portion comprises a non-compliant plastic band.

20. (previously presented) The medical device of claim 9, wherein the tip further comprises a flexible portion proximate the radially inextensible distal portion.

21. (previously presented) The medical device of claim 20, wherein the flexible portion is proximal of the radially inextensible distal portion, wherein the flexible portion tapers from a first outer diameter at a first location along the tip to a second outer diameter less than the first outer diameter at a second location along the tip distal of the first location.

22. (previously presented) The medical device of claim 21, wherein at the first location along the tip, the tip has a first thickness and a first inner diameter, and wherein at the second location along the tip distal of the first location, the tip has a second thickness less than the first thickness and a second inner diameter greater than the first inner diameter.

23. (original) The medical device of claim 22, wherein the flexible portion comprises an inner surface concave in a first plane normal to a longitudinal axis and a second plane normal to the first plane.

24-37. (cancelled)